

WHAT IS CLAIMED:

1. A recording system for a Private Branch Automatic Exchange comprising:
 - 5 a recording unit for recording a telephone conversation on a public telephone line side of a Private Branch Automatic Exchange, and a plurality of coding units for connecting to private lines of the Private Branch Automatic Exchange and for identifying to the recording unit the private line in use.
- 10 2. The recording system of claim 1 wherein the recording unit comprises a transformer for detecting a telephone conversation signal on the public telephone line and producing a recording signal, a processor for manipulating the recording signal and a storage medium for the recording.
- 15 3. The recording system of claim 2 wherein the processor comprises a Coder/Decoder and a Digital Signal Processor.
- 20 4. The recording system of claim 1 wherein the coding unit comprises a pick-up detector for determining when a phone line is in use, and a processor for communicating line in use information to the recording unit.
- 25 5. A method of recording a telephone conversation on a Public Branch Automatic Exchange comprising:
 - providing a recording unit for recording a telephone conversation on a public telephone line side of a Private Branch Automatic Exchange,
 - providing a coding unit for identifying the private line of the Private Branch Automatic Exchange in use and communicating line in use information to the recording unit, and
- 30 recording the line in use information with the telephone conversation.
6. The method of claim 5 wherein communicating line in use information uses a Dual Tone Multi Frequency method.